

Thermostat Reference



Emerson Blue 12" Touchscreen



Emerson Blue Easy Reader 6"



Emerson Blue 4"



Emerson Blue 2"



White-Rodgers Classic 80

Emerson BLUE Thermostats

Display Size	Single Stage	Multi-Stage	Heat Pump	Program Options	Time Periods Per Day	MODEL NUMBER	Gas/Oil/Electric	3-Wire Zone Valve	Milivolt Compatible (H)=Humidify (D)=Dehumidify	Thermostat - Power Source*	Auto Changeover	Energy Mgt. Recovery	Dual Fuel Heat Pump Control (L)-Logic (O)-Outdoor Sensor	Keypad Lockout (T)-Total (P)-Partial	Setpoint Temperature Limits	Indoor Remote Sensors Maximum	Outdoor Remote Sensor	Terminals
12"	1/1	2/2	4/2	7, 5+1+1, Ø	4, 2, Ø	1F95-1291	✓	✓	H,D	B,H,PA	✓	✓	L,O‡	T,P	✓	1	1▼	RC, RH, C, G, Y, Y2, W/E, W2, O/B, L, +, S, -, 6, DHM, HM
12"	1/1	2/2	4/2	7, 5+1+1, Ø	4, 2, Ø	1F95-1277	✓	✓		B,H	✓	✓	O‡	T,P	✓	1	1▼	RC, RH, C, W/E, W2, Y, Y2, G, O, B, 6, L, +, S, -
6"	1/1	2/2	4/2	Ø, 7	2, 4	1F95EZ-0671	✓	✓		B,H,PA		✓	L		✓			RC, RH, C, G, Y, Y2, W/E, W2, O/B, L
4"	1/1	2/2	2/2	5+1+1, 5+2, Ø	4, Ø	1F85-0422	✓	✓		B,H	✓	✓		T	✓			RC, RH, C, G, W/E, W2, Y, Y2, O/B, 6, L
4"	1/1	2/2	2/2	Ø	Ø	1F83-0422	✓	✓		B,H				T	✓			RC, RH, C, G, W/E, W2, Y, Y2, O/B, 6, L
4"	1/1	1/1	1/1	5+1+1, 5+2, Ø	4, Ø	1F80-0471	✓	✓		B,H	✓	✓		T				RC, RH, C, W, Y, G, O/B
2"	1/1	1/1	1/1	5+1+1	4	1F80-0261	✓	✓		B,H		✓						R, C, Y, W, G, O/B
2"	1/1	1/1	1/1	Ø	Ø	1F86-0244	✓	✓		B,H								R, C, Y, W, G, O/B

White-Rodgers Classic 80 Series Thermostats

2.2"	1/1	1/1	1/1	Ø	Ø	1F86-344	✓	✓		B,H								RC, RH, C, W, Y, G, O, B
2.2"	1/1	1/1	1/1	5+1+1	4	1F80-361	✓	✓		B,H		✓						RC, RH, C, W, Y, G, O, B
1.8"		2/1		Ø	Ø	1F89-211	◆			H								R, C, Y, W2, G, O/B, L, E
1.8"		2/1		5+1+1	4	1F82-261	◆			H		✓						R, C, Y, W2, G, O/B, L, E

* H = Hardwired (Requires Common)
 B,H = Battery Powered or Hardwired
 B = Battery Powered
 PA = Power Stealing Battery Assist

‡ If F145-1378 Outdoor Remote Sensor is not used, install Manufacturer's Fossil Fuel kit for Dual Fuel Applications
 ◆ Heat Pump for Stage 1, and Gas/Oil/Electric for 2nd Stage/Emergency
 ▼ Only one (1) remote sensor may be used – either Indoor or Outdoor